

**Our Ref:**



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
www.sahra.org.za

Enquiries: Natasha Higgitt  
Tel: 021 462 4502  
Email: nhiggitt@sahra.org.za  
CaseID: 10312

Date: Thursday April 20, 2017  
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## **Interim Comment**

### **In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Willie Oosthuizen  
Wadala Mining and Consulting Pty Ltd

**The Colville application area consists of 3 areas of which on two areas Area A and Area B, where upon coarse kimberlite tailings resource containing a high proportion of processed kimberlite from historical underground mining at Kimberley Mine has been deposited. This Tailings Mineral Resource represents the residue from the re-treatment of the older Colville washing plant tailings.**

Wadala Mining and Consulting Pty Ltd has been appointed by The 2005 and 2007 Retrenchees Kimberly Mine Trust to conduct an Environmental Impact Assessment (EIA) Process in support of an Environmental Authorization Application for a Mining Right on the remaining extent of Erf 5025, remaining extent of Erf 4812, Erf 4815, and Erf 4811, Kimberley Magisterial District, Northern Cape Province. An EIA and Environmental Management Programme (EMPr) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations 2014 for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended).

A total proposed application area will cover 232.7688 ha and mining activities will include the removal and reprocessing of the Colville Tailings Deposit (CTD). Supporting infrastructure will include temporary workshop and storage facilities, concrete bund walls and diesel depots, ablution facilities, topsoil and overburden stockpiles. Archaeological and Heritage Services Africa (Pty) Ltd (AHSA) was appointed to conduct the Heritage Impact Assessment (HIA) for the project.

*Matenga, E. 2017. Phase 1 Heritage Impact Assessment requested in terms Of Section 38 of the National Heritage Resources Act No 25/1999 for Mining Rights at the 2005 and 2007 Retrenchees –Kimberley Mines Trust, Kimberley, Northern Cape Province.*

A total of six (6) heritage resources which include building foundations, mine plant components and tailings. Three heritage resources were rated as heritage resources of Medium A cultural significance. The proposed development is underlain by Pre-Cambrian marine carbonate sediments of the Ghaap Group which contain microbial mounds or stromatolites. There is a chance that any deep level mining in undisturbed areas may impact fossil bearing rocks.

Recommendations provided in the report include the following:

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- S1 – A museum may be interested in curating plant components;
- S2a and S2b – The foundations may be preserved as part of the new landscape design of the new office grounds;
- S3, S4 and S6 – No recommendations provided;
- S5 – The ramp including or excluding the concrete floor may be preserved as footprint of the second mining phase; and
- If fossils are uncovered during the mining phase, they must be reported to the relevant heritage authority.

### **Interim Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit does not accept the assessment of palaeontological heritage resources contained within the HIA. A qualified palaeontologist must be contracted to conduct a Palaeontological Desktop Study of the proposed development area and the impacts of the proposed development activities before SAHRA can be satisfied with the application and close the case. The palaeontologist must provide a signed and dated declaration of independence with the report.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

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Natasha Higgitt  
Heritage Officer  
South African Heritage Resources Agency

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John Gribble  
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and

# Mining Right Application on Erf 5024, Erf 4812, Erf 4815 & Erf 4811 (Colville Tailings) Kimberley, Northern Cape

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Meteorites Unit  
South African Heritage Resources Agency

## ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/374728>

## Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.